

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------------------------------------------------|-------------------------------------------------------|------------------|---------|------------------|
| S1 | 112 | (475/170).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/27 10:12 |
| S2 | 0 | ("10650131").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/20 09:08 |
| S3 | 0 | ("10650131.an.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/20 09:10 |
| S4 | 0 | ("10650131.ap.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/20 09:10 |
| S5 | 0 | "10650131".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 09:15 |
| S6 | 0 | ("US20040220008A1").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/20 09:15 |
| S7 | 0 | ("20040220008A1").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/20 09:15 |
| S8 | 2 | ("20040220008").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/20 09:17 |
| S9 | 8 | ((("5651747") or ("5123883") or ("20040102274") or ("20030134708")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/20 09:52 |

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|-----|--------|---------------------|-------------------------------------------------------|----|-----|------------------|
| S10 | 788 | (475/159).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/20 09:53 |
| S11 | 1 | S10 and lubricat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 09:54 |
| S12 | 1 | S10 and lithium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 11:20 |
| S13 | 21 | S10 and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 09:54 |
| S14 | 16 | S10 and viscous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:38 |
| S15 | 162264 | "508" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:38 |
| S16 | 29980 | ("508").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/20 14:39 |
| S17 | 21219 | S16 and lubrica\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:39 |
| S18 | 115 | S17 and planetary | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:40 |
| S19 | 13794 | S16 and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:40 |

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|-----|-------|--------------------|-------------------------------------------------------|----|-----|------------------|
| S20 | 13381 | S17 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:40 |
| S21 | 13381 | S17 and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:40 |
| S22 | 97 | S21 and planetary | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:40 |
| S23 | 3519 | S16 and lithium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:41 |
| S24 | 723 | S23 and adipic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:41 |
| S25 | 715 | S24 and lubrica\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:41 |
| S26 | 0 | S25 and plantary | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/20 14:41 |
| S27 | 5 | S25 and planetary | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/21 09:22 |
| S28 | 29980 | ("508").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/21 09:22 |
| S29 | 21219 | S28 and lubrica\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/21 09:22 |

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|-----|-------|---------------------------|-------------------------------------------------------|----|-----|------------------|
| S30 | 115 | S29 and planetary | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/21 09:22 |
| S31 | 77206 | S30 and lithium or adipic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/21 09:22 |
| S32 | 20 | S30 and lithium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/21 09:40 |
| S33 | 22 | S30 and adipic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/21 10:03 |
| S34 | 5 | S32 and thickener | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/21 09:40 |
| S35 | 203 | (475/163).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 09:45 |
| S36 | 69 | (475/165).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/21 15:27 |
| S37 | 131 | (475/166).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/21 15:25 |
| S38 | 197 | (475/168).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/21 15:26 |
| S39 | 203 | (475/163).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 09:46 |

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| S40 | 69 | (475/165).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 09:46 |
| S41 | 131 | (475/166).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 09:46 |
| S42 | 197 | (475/168).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 09:46 |
| S43 | 0 | S39 and S40 and S41 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 09:46 |
| S44 | 34 | S39 and oscillat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 09:47 |
| S45 | 2 | S40 and oscillat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 10:16 |
| S46 | 9 | S41 and oscillat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 10:06 |
| S47 | 25 | S42 and oscillat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 10:07 |
| S48 | 3 | S44 and grease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 10:17 |
| S49 | 0 | S45 and grease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 10:17 |

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|-----|-----|---------------------|-------------------------------------------------------|----|-----|------------------|
| S50 | 1 | S46 and grease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 10:18 |
| S51 | 0 | S47 and grease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 10:17 |
| S52 | 791 | (475/159).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 10:19 |
| S53 | 21 | S52 and oscillat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 11:04 |
| S54 | 2 | S53 and grease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 10:19 |
| S55 | 112 | (475/170).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 11:04 |
| S56 | 16 | S55 and oscillat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 11:05 |
| S57 | 2 | S55 and grease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 11:07 |
| S58 | 438 | S52 and lubricat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 11:30 |
| S59 | 19 | S58 and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 11:30 |

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|-----|-------|---------------------|-------------------------------------------------------|----|----|------------------|
| S60 | 1 | S58 and lithium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/23 11:30 |
| S61 | 11588 | adipic and lithium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 11:48 |
| S62 | 1289 | adipic same lithium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 11:48 |
| S63 | 334 | S62 and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 11:49 |
| S64 | 197 | S63 and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 11:49 |
| S65 | 37 | S64 and gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 13:56 |
| S66 | 1289 | adipic same lithium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 13:57 |
| S67 | 334 | S66 and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 13:57 |
| S68 | 197 | S67 and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 13:57 |
| S69 | 37 | S68 and gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 13:57 |

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| S70 | 20 | S69 and mm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 13:57 |
| S71 | 36 | S69 and "100" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/27 13:57 |
| S72 | 0 | ("2004/0171500").URPN. | USPAT | OR | ON | 2005/09/28 13:20 |
| S73 | 0 | pctjp0209123 | USPAT | OR | ON | 2005/09/28 13:20 |
| S74 | 0 | pctjp0209123 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:21 |
| S75 | 0 | pct/jp02/09123.pct. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:21 |
| S76 | 0 | (pct/jp02/09123.pct.).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/28 13:22 |
| S77 | 0 | (Pct/jp02/09123.PCT.).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/28 13:22 |
| S78 | 0 | Pct/jp02/09123.PCT. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/28 13:22 |
| S79 | 10 | lithium adj complex adj thickener | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 13:09 |
| S80 | 106 | (lithium adj complex) same thickener | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 13:10 |

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| S81 | 15 | S80 same viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/24 13:10 |
| S82 | 18 | ("3006851" "3216939" "3929651" "3940339" "4089792" "4162223" "4176075" "4478604" "4795583" "4935157" "4956122" "5062978" "5133887" "5211860" "5368758" "5614481").PN. OR ("5851969"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/24 13:11 |
| S83 | 0 | "508"/\$.ccls. and (lithium same adipic same grease same thickener) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 10:40 |
| S84 | 615 | "508"/\$.ccls. and (lithium same grease same thickener) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 10:40 |
| S85 | 574 | S84 and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 10:40 |
| S86 | 156 | S85 and gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 10:48 |
| S87 | 491 | S85 and "100" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 10:49 |
| S88 | 370 | S87 and ("100" same viscosity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 11:17 |
| S89 | 20 | ("3159575" "3159576" "3189543" "3428562" "3681242" "3791973" "4597881" "4749502" "5133888" "5282986" "5364544" "5641731" "5668092").PN. OR ("5783531"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/27 10:51 |

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| S90 | 102 | S88 and gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 13:04 |
| S91 | 279038 | oscillating gear same grease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 13:04 |
| S92 | 1686 | oscillat\$3 same grease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 13:04 |
| S93 | 3 | S92 and epicycl\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 13:05 |
| S94 | 1459 | oscillat\$3 adj gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 13:05 |
| S95 | 0 | S94 and (grease near5 teeth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 13:05 |
| S96 | 12 | S94 and (grease same teeth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 13:10 |
| S97 | 7 | gerotor same grease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/27 13:10 |